Philips 8000 series
Smart LED TV with
Ambilight Spectra XL and
Perfect Pixel HD

102 cm (40")

3D Max DVB-T2/C

40PFL8007T

Be part of the action!

Enjoy Full HD 3D and Smart TV with Ambilight

Experience a world of content with a Philips 40PFL8007 3D Smart LED TV. Enjoy endless possibilities of Smart TV Premium, Skype™ on your TV with the provided TV camera and the unique remote control with integrated keyboard and pointer*.

Enjoy a world of content with Smart TV Premium

- Integrated Wi-Fi to use Smart TV wirelessly
- A wealth of online apps, videos to rent and catch-up TV
- Control the TV with your smart phone, tablet or keyboard
- Find, schedule, record and pause TV
- Watch TV wherever you like at home with Wi-Fi smart screen*
- Make voice and video calls with Skype™ on your TV

Breathtaking performance

- Ambilight Spectra XL, a new Ambilight for more immersion
- 3D Max Clarity 700 for stunning Full HD 3D experience
- Enjoy any 2D content in flawless 3D at the push of a button
- Unique 3D depth adjustment to view 3D the way you like it
- Unique Two Player Full Screen Gaming mode for your 2D games
- Full HD TV and Perfect Pixel HD Engine for unrivalled clarity
- 800 Hz Perfect Motion Rate (PMR) for superb motion sharpness

SmartTV Premium

A

PHILIPS

sense and simplicity

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102 cm (40") 3D Max DVB-T2/C

40PFL8007T/12

Highlights

Skype™ on your TV

Add a new dimension to your calls and share experiences with the people that matter to you, wherever they are. With Skype™ on your TV, make voice and video calls from your living room. Just plug in the provided Philips TV camera (PTA317/00) to your TV and enjoy excellent video and sound quality from the comfort of your sofa.

Ambilight Spectra XL

Expand your viewing experience with Ambilight Spectra XL. This patented Philips technology enlarges the screen more than ever before by projecting a glow of light from the back of the TV screen onto the surrounding wall. Ambilight automatically adjusts the colour and brightness of the light to match the TV picture. Thanks to the wall-adaptive function, the colour of the light is perfect, regardless of your wall colour.

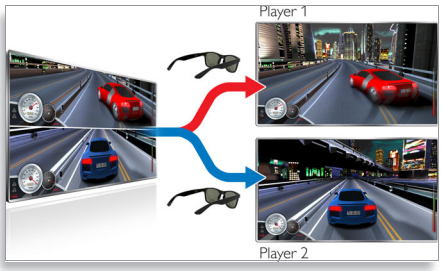
3D Conversion

Watch your entire movie collection in vivid and flawless 3D — even old black-and-white classics. Philips offers real-time high-quality conversion of any 2D content at the push of a button. It ensures that subtitles are shown at a constant depth and that there are no errors such as the background appearing in the foreground.

3D Depth Adjustment

Everyone perceives 3D differently. This is why Philips offers you the possibility to customise the 3D depth level to your personal liking. The unique 3D depth adjustment allows you to choose the image depth that best suits the content on-screen and your personal preference. This also makes it more comfortable for your eyes. Now you can fully enjoy the 3D experience.

Two Player Full Screen Gaming



With Philips 3D glasses, your TV can deliver the ultimate Two Player Full Screen Gaming experience. In 2D two-player games, each gamer usually sees their game on half of the screen. Using 3D technology, each player can now enjoy the game in 2D in full screen at the same time, with just a click of a button on the glasses.

Perfect Pixel HD

Experience unrivalled sharpness and clarity with Perfect Pixel HD Engine. Each pixel of the picture is enhanced to better match the surrounding pixels. The result is a unique combination of sharpness, natural detail, vivid colours, superior contrast and smooth natural motion. Clean and razor sharp images come from artefact and noise detection and reduction in all content sources. The Full HD screen with 1920x1080 pixels produces brilliant flicker-free pictures with superb brightness.

Energy

For many years Philips has pro-actively been working on energy efficiency. As a result, most Philips products have achieved green energy labels. The greener the label, the lower the energy consumption, the lower your energy bill and the friendlier for the environment.

SmartTV Premium

Smart TV Premium

A world of content for you. Enjoy the freedom to watch your programme on a tablet, smart phone or TV.
With the new Smart TV home screen, access a broad selection of apps easily.
With Wi-Fi smart screen*, your iPhone/ iPad interacts wirelessly with your Philips Smart LED TV so that you can easily pull digital TV towards the device and enjoy your favourite programmes anywhere at home! You can also pause your TV programme easily — simply connect a USB hard disk to your TV and record digital TV broadcasts.

Philips MyRemote App

The Philips MyRemote App is a smart app to organise your TV viewing experience around you.
Enjoy a great variety of possibilities: browse through the Programme Guide on your tablet whilst watching TV. Additional features like easy text entry, volume and programme control as well as pushing pictures, videos or music to your TV really turn your smart devices into smart remote controls. Download the MyRemote App now from the iTunes App Store or Android Market.

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102 cm (40") 3D Max DVB-T2/C

40PFL8007T/12

Specifications

Ambilight
- Ambilight Version: 3 sided, Ambilight Spectra XL
- Ambilight Features: Wall colour adaptive, Lounge light mode

Picture/Display
- Display: LED Full HD
- Diagonal screen size: 40 inch / 102 cm
- Panel resolution: 1920 x 1080p
- 3D: 3D Max Clarity 700, 2 Player Full Screen Gaming*, 3D Depth adjustment, 2D to 3D conversion
- Aspect ratio: 16:9
- Brightness: 400 cd/m²
- Dynamic screen contrast: 500,000:1
- Picture enhancement: Perfect Pixel HD Engine, ISF image calibration, 800 Hz Perfect Motion Rate, Micro Dimming

CPU
- Processor type: Dual-Core

Smart TV Applications
- Net TV: Catch-up TV, Online Video shops, Open Internet browser, Online apps
- Control: MyRemote app (iOS & Android), USB Keyboard and Mouse support
- SimplyShare: DLNA media browser, USB media browser, Wi-Fi Smart Screen
- Programme: Pause TV, USB recording

Sound
- Output power (RMS): 40 W (2 x 20 W) @30%THD
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround
- Loudspeaker types: Soundstage stand enclosure

Connectivity
- Number of HDMI connections: 5
- Number of components in (YPbPr): 1 (adapter)
- Number of scarts (RGB/CVBS): 1 (adapter)
- Number of USBs: 3
- Wireless connections: Wi-Fi Certified
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), PC-in VGA + Audio L/R in, Headphone out, Service connector
- HDMI features: 3D, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Plug and play add to Homescreen, Auto subtitle shift (Philips), Pixel Plus link (Philips), One touch play

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Music Playback Formats: AAC, MP3, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG

Supported Display Resolution
- Computer inputs: up to 1920 x 1080 @ 60 Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920 x 1080p

Convenience
- PC network link: DLNA 1.5 certified
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard, 2-in-1 Wallmount Stand
- Ease of Use: One-stop Home button, On-screen User manual
- Screen Format Adjustments: Autofill, Autozoom, Movie expand 16:9, Super Zoom, Unscaled, Widescreen
- Signal strength indication
- Teletext: 1200-page Hypertext
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Remote Control: Full text keyboard, Motion controlled cursor*

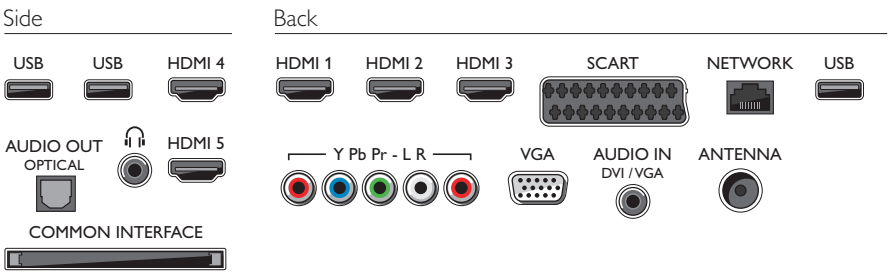
Tuner/Reception/Transmission
- Digital TV: DVB-C MPEG2*, DVB-C MPEG4*, DVB-T MPEG2*, DVB-T MPEG4*, DVB-T2, Freeview HD
- Video Playback: NTSC, PAL, SECAM

Power
- Mains power: AC 220–240 V 50 Hz
- Ambient temperature: 5°C to 35°C
- Energy Label Class: A
- EU Energy Label power: 63 W
- Annual energy consumption: 87 kW h
- Standby power consumption: < 0.1 W
- Power Saving Features: 0 Watt Power-off switch, Auto switch-off timer, Eco mode, Light sensor, Picture mute (for radio)
- Off mode power consumption: < 0.01 W

Dimensions
- Set dimensions (W x H x D): 910 x 524 x 29.8 mm
- Set dimensions with stand (W x H x D): 910 x 590 x 206 mm
- Product weight: 11 kg
- Product weight (+stand): 14.4 kg
- VESA wall mount compatible: 200 x 200 mm

Accessories
- Included accessories: Power cord, Remote Control, 2 x 3D Glasses, Tabletop swivel stand, Quick start guide, Skype Camera PTA317
- Optional accessories: 3D Glasses PTA517, 3D glasses PTA516, 3D Glasses PTA507

Connections



* Pointing functionality of remote control available via software update in autumn 2012
* Net TV: Visit www.philips.com/smarttv to discover the services available in your country.
* Wi-Fi smart screen available via software update in autumn 2012
* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age as their visual system is not fully developed yet.
* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscription are required. Contact your operator for more information.
* Energy consumption in kWh per year based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
* Typical on-mode power consumption measured according to IEC62087 Ed 2.
* USB recording only for digital channels (country and channel restrictions may apply), not on analogue broadcast or external inputs. Recordings may be limited by broadcast copy protection (CI+).

Issue date 2012-05-08
Version: 4.1.11
12 NC: 8670 000 87427
EAN: 87 12581 63647 0

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